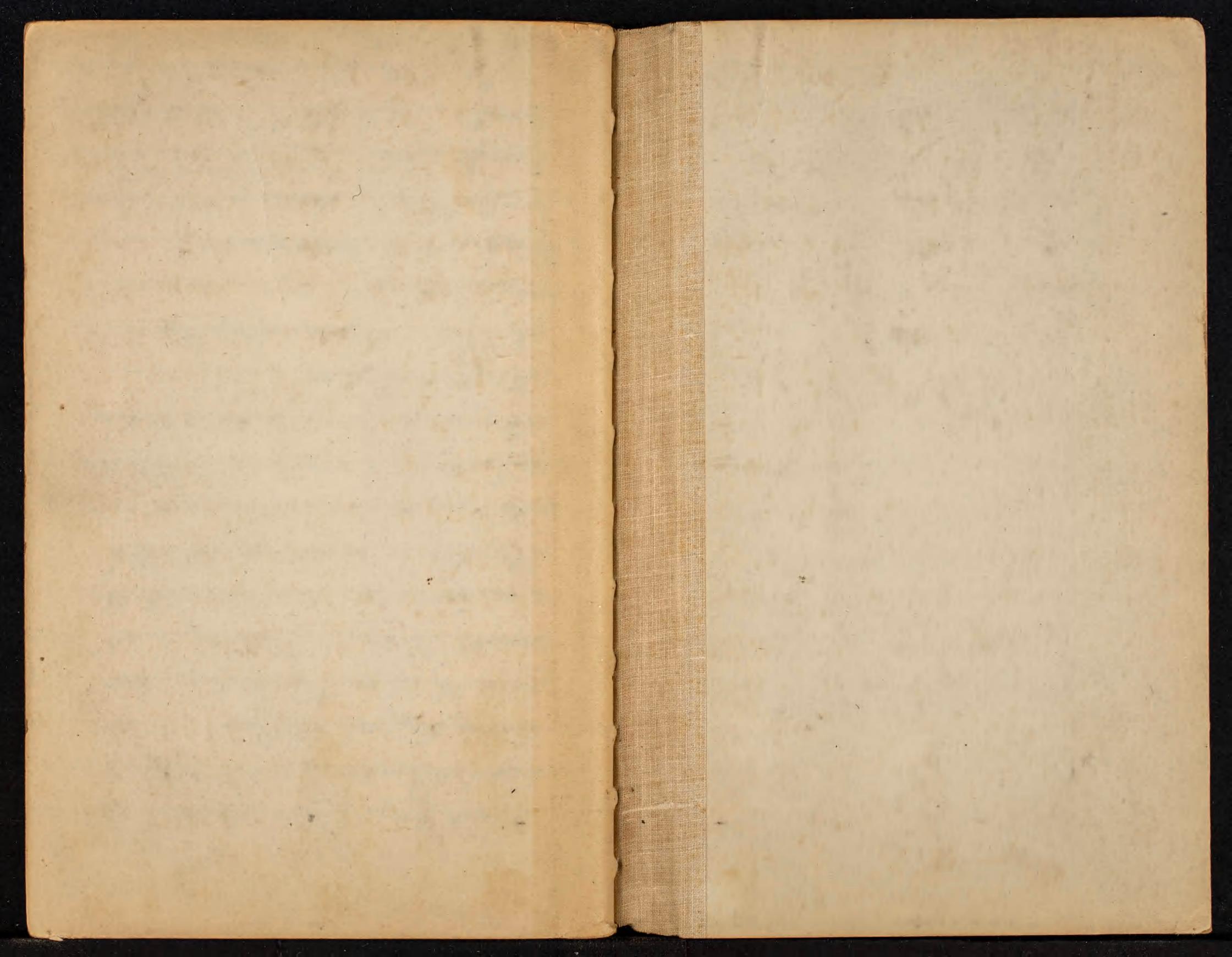
andubon co. - Sep. 20. Iwa City La. Revend for return.



Sep. 20, 1921- Lues. Left Shasers at 935 am. Drove M. in Phellyse. 1'4 mi, - This is over bu rolling, loesscovered Kansan which is much the same over all neastern Shelby. the day is bright, after the storms of yesterday, and a strong wind is blowing, form 6. 1 mi, to country line, Enter audubn, Begin numbering miles on co. line, We go on 6, here. 1,2,3,4,5, - all in rolling Kanson. 53/4 Amm S. 3/4 mi. by Jury 8. 1 mi. to Bray 1 mi 7/2 Zwan N. Bry mi'd The region N. 9. 1 Gray
842 From E. I mi, begins to show fletter
9/2 Twon N. wages. It is much line 10/2- In Carroll co, - The country in this part is grite golling, a little more so than

The second secon

The same of the sa

The same of the sa

while the same of the same of the same of

The state of the s

The state of the state of the state of

- Marillander - the second of the second of

The state of the s

right at bray Furnit From put beyond the train, to The m, the new from top of niese show good rolling Kuman, Drift show here and there on slopes, or wirderly the loes capping is minde to that Dow, M. G. The empare is still rolling, by in the distance seems to flatten consenha 11/2. This mile dans drift (brither) in road, and evidently the venuer is very thin, Twom S. to Coline 12/2 This mide is still through rolling Kanson, guite moleny. The ground is Till wet & colors are not clear, On 2 m hee & of Thron I doing mito a alle band on top of hill, when 1/2 below my au, & while the stuff

looks lovery, it is rather browning whole may be due to wetting, he surface hereabouts looks loos-Kanson but evidently very little loen. 13/2- This wile is in audubm, y is very. like proceeding. Zurn E. 14/2 In this mile find (W) hard is still grupenolly. Tomm E. it is hen my evidently Va bres edge in here but il is not drasp. 5'h mithis The loess-len over no better defined, & the margin is 16 hr- alumit all in Michna Bottoms, 17/2- Long gentle sloper Drift shows in lower Mofes. To Top line. 18/2 Jung gentle sleper drift her these

19/2- Long gentle alopes - some drift, 201/2 - The lule going of from oruh toward E end shows drift will up to the top. Three seems to be only and; a for or so, on it at the top. 21/2- The country 8, + Way & somewhat 1, E, is now much rougher, but it arems to be without does. Certainly of any is present it is very patchy. In all this locas less territory The come looks amall. The hulls (rugger between the branks of wel show drift to top. The vilges Groverer, rive morewhat highes 5. There are two ridges between Winde ree, oruch, The W. one higher of on general evel of higher mplando.

Hu other is lover Both show dought to top, the high me with a tille Between the forles there is a sily which runs up W. about 25 ft. above row. Plover grown in very top which is an level with highest replands) knows fielder & mall bowlders. The arm show drift to myou also. His is guite wough. E. of creek the 100 (lover) order phones briff, with a sandy yellow Colonyey but much rave) lager, probably 5-6 / on the Entrope. Very certains myd loen, The next mye is night at eron- mots, & drift slines here & Opp. In fieles there nein to only a soil venuer, thin, &

221/2- a series of meles in This mile (This is still rough) show druft (with one) to The top of each 231/2 also how Baidys with Luft as lufore. went 4 min n & from ridge viewed from valley of Bushy John The nitys shows a complet feet of to slightly brownish lovery stuff. all This country rupt broad vally A Brushy tale, is rough. This brings us to co. lines Guthrieso 24/2 - The first riege in The words began creek plans a yellow (wodefied?) drift with gebbles, clear to top, Detlee wood I zation) Wenning and

Caryon (pigur) Juglan migu Plun glabu Trein ann Conglor am Corner frantische Caryon (while) Rubus alleghum Cratagus myelin Primis serphine Cary row - arta novem afr. Cary row - arta novem afr. Con lythmas Alleg anya, "

Ce sender 2" inep shows dings

The bottoms are write & flax;

25/2-Begons the bottoms (E) there are

gentle shops of they show drips

well to top. ax last are a gentle

slope up toward E. shows a yellow

lobular locacy! brown the thip, See

Interior eo. no. I cample) There seem to

be 3 4 bx. of this, hot show,

Turn A. 26/2 from this line, on the rather gentle owells, a great view is gresented, Is the S.W. v W. there is the gently rolling locus less plain of dudulon, with The veryler hills moderal to her. To the We, 2, 4 22 a view of reveral mules is presented, x this news to be save rather gently rolling plain. It seems to exem at least to the Middle Josh. as no 2, ni n lang gentle reope, dropping W., to cross-room, drift shows almost at top (at top in wood) 9 on the slope, there are 3-4 JA. of yellow sand (with little clay) 27/2- His is rougher to valley. Drift shows at tops of ridges, & on sloper. 28- Drive & mile on bottopland. To S. y Sw. the country is much roughow, of to SW, a large timbered in appear,

Junn. 1/2 29/2 miles to DE. cor. res. 8 (returned a mile and a half, Bridge out to 8to.) Furn W. 3/4 mi. 30/4- word of this is in will bestlembard. Turn D. 31/4- Mostly on bottom low, tom out of this mile (commons on the juill) the country (MW, looks gently welling. To S. V Der, it is rougher. 32- Ran ibout 3/4 mile of This , over sough, timbered country. Drift shows in all the rodges quite to lop! 33/4 Inrued N. 13/4 mm. 34 Inned W. to Turn: 35 - to co, line, at about middle, (ax no.3) en a serfic going up to W, drift Krow for 3 44 ft. over it his And 4-6 ft. of loin (gray below, yeller

The slope ours up higher, - that on which no 3 is located being a lover notge, with another vising higher to west (20 to higher) alvy road; andrifte of a confarin Conglin am Oli vi deprinn Trusten breve Wuhmin Cirvin mine The top of the highwords to sum the dem only a booming (redking) a little drift show not more than 4 a 5 for below it Near top a few feller show about 12 Ja below surfur. The next gidge near co, line is similar

Auduba co - going W. fegin ax co, line 36-Milionee, 1.3, a what distance W of corner the son some some a hill . When paid slews a bille gray love, with a falle yellow above [3] Drift some nearly to top of milye. The ridge W. show a reddent or brownish stup at to I drift m Repes. His till well and are not clear. To the north the surface is rough In this notin als N. E. 37 The country is still muchis rough, but the slopes are longin I gentler. Seem & he no livers, har drift show a little him them in olipes: Jun S.

38, This is also somewhat wouth, but oloper are rother general. Duft comes up alund to surface out The find how vilyes, Only a little mil ver il. Slopes graduil. 39- Lorhing P. E. Jim near U. and The country is quite gently rolling, also W. & SSV. S. is looks a little rough, but not excensely so, Just a lille greater mull. The stopes on this One are also quite graduel. new p. in. Two risps show druft grite to top. Furn E. 1+ 41- hear E. en The stope som shows durft grute to top 1 Red of section shows long gentle stopes I verammel drift

414- Some diff. Returned 1/4 min. 421/2 - The line on s. whe rec. 22 The slopes are rathe gentle V all the turity is of the gently rolling type. a little driff Anno here and there 43/2- The slopes are very gentle, - almost flat. Country Jan to S. V St. shows gently selling Topograph, from end of this wile Nev Mit. and N.W. The same gentle phopes alund no ent, hence stille drift duns 44/2- Very gewelle stopes m row 1 no exponnes. All exembry, espendly n. × nw. is very gently rolling " Evidently no lows, Turn S.

45/1 - Very gentle Nopes. no non of laen, + as there are no exponer, drift does not show 46 gr Just Beyond cross was telween 31 × 32 ( when school me way) there is a shallow our suming up lule to S. at top (s) is show saw in top. Ou love slope there are along 2 ft. of gray loer rule un tolon & above it the same heavy gray streaken yellow Ever abox 4 ft This reen & be aid edge of loon-lin ann He red of way sloper are gentle Inverponnes, but hier to AW. are more framinent, v S. The mapone is rougher (in my mile

47/2 (miliele mp) The rougher Cerriling seem to run about a mile Enf This ling! 481/2 - The same is try here. There has unles are not rough, but rougher and is jud & Little is export. Country S, is rough willing Turn W. 49/2 - to co, line. 9/2 - to co, cene. Zmn S. 1 mi-514-54/12 - andubon

Started out at 9 am.
Elevation at coul & of Presbyterin
Church (block M. of Continue) = 1000,

1 bh. B. in. E. Division + Margary

= 1020.

Trees cult, in Andulm,

Vol. Brock apple
cupled " scotch Prine
walnut ettention
arbor Vilae Woh, Mulberry
Bro Cedar, Green ash
En. Zarch. Green ash
morning sprine

Box Elder Cam. Elm.

at top genel . M. , ", we en W. linesec, 21-80-35, - 1045 ( )

por M. cov. no 400 4 22-80-35- hylest for freeze = 1055.

nem now in neig neig 22- 90-35 grade front 3 on depe down & E. no a dry

The dueles in the water of older yellow loves are mothy in lover 2 or 3 Dt., & Jue. avan is the most abundant, - only a bew other individue formet, us delles in replies And, In the gray been sheer are form all along except near top end, In the nother frank there, avans is quite frequent, in lower the Dupae are more abundary, nother orac few vom m goray loven, and omale v sintlered (few) m zellen lan, Su. In. This is 6 to 7 H deep of whom only yellow loves vitlant shells I with very been nodules This extends back up nearly or top of this stuper stope, but

Rosa TH (with guiller along & H) 15 paris II. In this section gray los appears at base. It is quite sharply reported from langeller by an iron bank, while is somewhat irregular, but runs about 2-3 inches, in place charge muxel with gray bur. sellow lover of the sound of the less of the selection of Bray lon .

at the E cost There are 21 ft of dedict blue fimily. loes & this changes muchy rather abruptly into a hard blue muchy layer resembling the tongler chowlete, Is this the vigued muce of my lyen: There are a few non tules in this also, but in gray they are abundant. almit a ft. of this hand stuff is exposed in gutten. The iron boards in gray lover (as top) divide as indicated the space botween Three to W. reaches about & m. (more in next section.) At G. and The distance from the 416.

stratification. III . -Mulin lover probe i nowney. 8H. The hift show only a little in guller & is in this frank modelle, Road Planting love, with mue iron, Out the E. end of restin the Hard (hirty clustate) Reserved drift . 1/4, gray lang run und, + mm bank comes right down to charles lagen. A little megula grang The zellow lover live lies Jew Jones, & there only in streak may represent remains The iron bond is invenen, but ready 5-6 in in places, of may love. The gray trung ting munns um tulus, IV- Robbine loop in this Is Julia me musur athank Man believ. Irrepulor division shows for more destance to E. of West. The hardfor layer is bluegray a choulate, mile non Tubes (Jus) & strenks A plans une a les irrepress

He min quite search + streaker in the iron band here. The hard from is blue or chordale v skow stratification in wary contours, It is almot hold. duf. nearly 4 ft. of nichols duft is expres in gutter, ate, E and of this resting There is an /8 in, grante muly withoclass) Coulden in gulle. He drift looks reddel of "granulas" to very Collen of the gretter. The hard from is mounty horizold. Only dift fall es if at idegle of

yellow lover, meistinet Read Read dig 180 The hard pan is as in preceding but See II is not dished of seen The line gray have mitty. who rample of yellow long (mobines) in rec. H, 2 H. above in boul, at mibble Took gran sample gut below, & 6 in

Took sample of yellow loves (Somlefen) Jun Dec. III (2 fram from 2, end), + 6 m, abne um lean. Took migle of handlan just bilow this This cut runs out (down hill) at about 58 Jeans John men and (me cur), at a Jene ming M. The grow Then still slopes Mind of and (45 paus W. of private wind, y my sec. I) = 1884 Ane of see. In W. end = =1076 = 1060 11 4 with at lerver and = ~ 1044. E. End of cut at cross-fewe = Flat at bose of hire = =1004/

1069 Row of E, in y see, It, where in bown band is just along melwel y was, The run ours from love of lives E. on nearly a level (right to E) and bure of a like to s. It is 205 fares from iron fence to base of time, at a P. Leongsen's mail link. The mid top is 160 frans, W. Be of The see cor. ( not un, of ree 22 Elev. fran africar = 984 Both of the ent in sec, Each how only drift, but both are Toward Cares of higher hall my & noland A. The drift chows a red brown band adown & grong of Ching below. Many publes & mule brillen. Reasing in row at bany 25 cut east

a layer of brown sterly above drift in there wit seems of be. 3-5 ft, deep. The elevation of war it Wedge of Collowlaw m M. nde of wh. 4 ne. 23 = 950 Charried to 965 while Ilunched. On flat pur W, of bridge = 950 as n. 2. cmm. 23 = 965 on 23 is top yourse still below whenes 2 VAZ, + J. E. Reading = 1004 Seems to be all boundaphers It is the toryle, back born, + breaks like fine jours clay. not love.

and the second s

The cold in the same of the sa

the gellen lues on ling and on n. mle su. LZ. is of the Men type, with strents of blue, black Mids, & few mall modes, hud no on row along 18.14 Line m me 13 , along the see first mi. U. (m 13) there are Une en ridges, - much low Than uplans vising to E. The first, at S., whom only brown tuff. Hu sund is broader, & m h. whe a gotter (on & ride) oxfers about 5 ft, of the brown stuff, A little drift here , there. The third is highest, vising the to a brown righter on is D slope about & way up, brown lager shows very dentirely right on drifts. no irm or other sharp

line, it simply blends with it abrightly. His about 4 H. deep hou, 2 seems to me about no up till, on Tits of drift show in delih brien there, There is no loes here! The highest frank of this flat mage is put A. of the U, live of sec. (ax cron-vonds) + elevalue = 1009. E. of Uni cross som (about 75 year) The top of mare = 1030 of low lowery Mountal slims with siege 965= elev. of bottomlan just 6. of Endje, n U. ride J rec. 14 Went werd along n. model4+15, Jus W. of West in of sec. 15 The top of mye = 10600 This is just a little below zeneral linel.

The olyes up town It are gradual, & no loen is mille, And a much similar to that an End in our 27, & war trom Tryf [thin! all the centy new, ma, an Mh. show the gently doping centering b. aven mul x h, 2/ three is a smewhat higher mass. Many be meluded in lovers and ?) Myni. E. of n. E. cor ree. 15 is highest will milling son, It is a general level of refelants Treads 1100. The light man E. of piver now a live ligher, of also tills S & SW & V, but nev. n. Vhr. is Wing general line, vall

The hardhan cours & surface even in top of this hill. Drift show m With will just a little blow top, his deep ents. a lover ridge W. stems drift guite to lip, The next noge, also know thom 1 2 is just it have (Quarter) fort. It shows lings m olipe, & on top show a bin frod w no of jung low with frontabes & a few forms. A has an um band above, V is capped with about 3044 for of yellow way V-my I saw us wodules, buy tubes are abundant in gray bes

Daves sleepes from gran, toon. Rfragment (of fin anna?) was also sun in jeller lung The gray law new be very thing as drift ums well up. 1/28 is realing in highest tree on this man. This is ma level even with whlaw was E. of mon this is solony aly mi E. J. new. y-ne 15, The two lover metermediate (preceding) moss are probably 40 ft. lower. Minde Mw. Juw. 15-80-55 sloping up to show drift V2 v 3 ft. of From they restring night on it horing M. S. & W. Let of 15 what here

is freeent must be very patchy as drift is everywhen in evidence, The cut just I, of hower. mw, nice of 15, shows 2-4 for if time stuff quite rainly, He cut U. of evelyn 5, 4 of see. when brown stulf I drift but no low. The down S The same is time of next me Dy stoping up S., while show drift & brown stuffs This while mule on W. not Jus 15 shows to lows the really on hill my see, Corner U. Jambon, at 6 P.m. = 1105 -Mr Con Broadway & Disposion 2011

This is nearly Englad for madelle Ruhaps 8 W/B Jx, adder is all that is nevery, Presbytterian Chuna curb = 1045 CR. 9+P, Ry-depot 990 Dr. N. C. Rogers wants me & May at this time, a let hun Burn when I can come back, want a talk, - prefer triday might if pumble, The day tun town bright

and windy.

April lovening watery notes
and packing.

Dep. 22, 1921 Thur, arme at 5:30 am. Packed bushed of material of sent is to Ella Left at 8:45 a.M. for Brayton, Fram is 35 min, late. The day is bright, and with only a mice breeze. The midening and grading of roads, and the culling of weeks, dre rapidly removing even the remnants of our prairie flora along the roads. The culting of weeds is resulting in the destruction of our harmlen flora of the prairies, but Ray work, Brickly Lettine, etc, are levery where Abundant. Very ben parasitie Jungi have

been in windence so far. This is an off year for them, The und hist plants seem to be maturing and drying without the arristance of their parantes, Wilker my from Branton S. & In the works - bottenless, I man; Cratages miles Many amin breen ask Fragines Juglan nigre Symplanicarps (m) are specharina Vitis mefina I openly detoils

On high grown! Tilia gin. Cratay molly sunling tripila. Juglan mign Cherem promorph Bittern & celastrus scandary Whoman arm. mentiste. Ribes granle ( Typphinters (red) menigherm ancher almus Julitz atti recidentalis Sandines cambin. Evoryma atrof Carya while

glowing Hants, & sworle Struthighin! also idlected severel ten, Williams, chiefly under Filia am logs, Jolygym monodon Zonitrides arboreus Vallonia costata? . Pribiclana anniform " contracta. Zomtordes minu aula, threenee avaia. . a Lymna in drift? Street hammins, earnen mer logs, iti, m wit places fulus. I returned at 30 Pru, V Left maylow at 4; 1 train 38 min. Late. Went on home changing. at allantie;

Oct. 27,1921-Thun. at 12:15 am. Oct. 28, 1921 Fri. Realled alluntit at 7,45 mm 19 hrs. late, & miner from Train for andulum. Or clear, pleasant morning, but a sained in the night. It clouded up, & just alent non it rainer. mune or len. Ru nonto are grule slipping. Reached andrebm at 200 PM I has been dryfing a little, but in letting up, Levele my list of the Eneger Jerus, at atlantic, & marled it Enforchening

Renched anduben and put

mp at DV. Rogers' home.

In evening talked to Veritar

Korge on the 2nd Deque.

Oct. 29, 1921- Sax.

Awahened late, It was raining,

and rained all day.

Wrote wites.

Rained "entry day,

Rained "all day,

Attended Weetherfist Chansh in

morning.

Wrote notes in afternoon

and cevening.

Gex. 31, 1921, Mon. It was still wit in the morning, Thent forenom on my notes, Clear and writely. In ablermon went bad. Elevation and, Preb. Climbe 1000 Cor. E. Diving & Broadway 1027 U. line rec. 2/ (on luce) - 1066 This is at fout M. of author relieu I lura Er From here The country Sw., W. M. E. Ville as districtly rolling Kansan loen totography. alrower, for a short distance. Stopped at my by cirt Froh platos 15 a v 16a of What fort on the mole to bound wins som On off inde gray loss in a little higher & show a litt

of fords, alex mity bow about Yellow, here thinker, him Jones. in low part, but frime. Elevation 1. mile off, Alan where ner town drop down on nule: Road - 1065 -Topy gray - 1668 70/ Jullow - 1074 gray 3 for expose (more in places) yellow - (mux be 10 ft a min Tried Hel. - bring hum efferments rather July, Yellow lynn much less so, even 1 ~ 2 /9 apart! wind & to 12 end on p, line of see, 13. - Tested bring duff with Hel, no rentim. Munt Some mile, to pg

all this territory E. & the new in gently with long, with long olopes. Zurned W. Towards Andubm. Belween the river and Andubon the topography is decidely rolling locn-Kansan, the ent 59-63 are arrow The sixpes. Cux 63 seems & show nothing but dirfx, lend is in the low sloke of a mye, not as life. at 5:30 pm, if was tog dark to our ampling. Røde in 2 miles, had supples, and wide notes in evening.

Nov. 1, 1921. Tues, a fine, clear, rather cold morning. Unote notes, Left at 8:40 ain, for Ross, Elevation of PRR. = 1000 i' top of 12 hill E. of U. S. son Just 8. of week a lay our along row mes to E. at Vare V for me distance up, blush Koman hell is a joint clay, were is less labolar of with few feller & many boulding It is gellown. This wife part shows hille wife ! this layer shale down into Longe of some modifica

Sylvester Moore - butler in law of Otena me ingela The Kann milning quite q mulen of small Doo Q, bowlders I a few prices of limeling The christate bound ( in plans the gray lover but heavy, very ont at 50 pares from bare. It ther runs more nearly trongentally Than one tree, & deprime about 50 pares Jarller up. above it is a laying rather trung stull, muchos like gray lover, but with a list of som me streets ~ within the low marker "morning" are many nodules, me erregulary a few love down model ( see roufly) In planes there is blue may 6 in or work much woods Chordale lays, or a hors of it.

Hu modular gray lous! is very coleaners; telue much very lettle; mily drift sine; yellow whomas In felow a fort a more if the blue much appear the toler loen, with Baye um tuly Then a strongly oxidized megula Cart, 3-6 mi, Hen the blue-locy belie rusty Mull grading up mit yelen. Wold junfiles - Chowlate Mue much? (locy-lily) Junged 1 11 1c + Romber wohnen from lovin paix blue Fruslen vigula, from moner top. howards top of live The upper.

+ lover, there is a fort or Cen of mushi find mil. Realings ag 1130 Creek letters. 70p of out 1 - 1071 Highly pt- marrecen as Wens if and I when theretain lover mu ont, the town modeling top of drift (ut more down the Hope I comes under chowthe Cayer of this out 8 or 10 frames E. (not day) Bank is will very wex after recent rans . cut I rum out on a shoulder of a great flat ridge or elevation, which, often viving to 1098, run, on the general level of The Country to men the next in his

This and I is in 2m 40 A. W. from Me. cor. ne. 3 Leploy hop The highest fromt on noth me 2. Cabrit 40 A; E, y Ww. cm.) rinks 1/21, but is a fow for loner then last (1104!) Evidently the Caron, is carrothy Crick bottom E. 1022 Cit 2 is on E slope of long hill down to crube bollow. It is leadly overgrown but In way down a beds of gray lovers about 1 gt, with on a mity brand, alone The gray lover about a god (+) - 1 Min mixed grang mity & above that 2 3 3 (nome) fre of yellow) Drift shows lower frog hull Cut 3 3 mly 2-4 pt kup 1 brergion - Holopes down L.

On its lower slope a very sung layer & this gradisms duft, affin, Ru meterial methe roads are along looks muchy and heavy, It does not brok like locas, Endenly There is not much looss, This only in capo. Hu cut just east of creek, E. of Met, eur. reel, Kelling Tup, runs uphill E, I meanly all Tis is very calenes drift ( thing + renty ) with man white pelbly, ile A is very calcarent 1 & ft. below top. Only upperment ft. of mil gene no respone with All This own up gradually to a little platen, or flat top of love mye, which in its bushed place in road = 1102 (is

is districtly boner Clien The hills mill ver. 2.). Min is nearly light from on This is ciny 4 in (2) en y this war. They reams to be a little trom stuff ( only a fort or two as for as Fine sie.) The stope of rand to not my abrupt. Cut 5 is on 9. when y rame per may It show drift well its, a probably bonn. Cut 6, shows drift meanly to top with 2 20 11. of from a very top Cox 7. -7- 21/4 dip. Almobron an Up of duft on lotte & The alpes. Little on E. whole.

no loen in theme land outs Hu Topografily is also somewhat spine gently welling. Rechaperthis Thould be and from bury aren, Mes! - at commy got much fully drift went N. 2 mi Jom hop, comer. Elevation at high fit 40 A. + M. J corner = 1135 This is fleight A general Gelalian. a plustid ven in all ductions Tooli plants 33+34. Wy M. 11212 S. JE auron Mishen Both show the less roceing Topography I the loess less area, Looking hv Mw. ( nr. 4 8) the country is gently solling, rome of the abrupt loven-Kanson slopes. all this good shows

be ent out of low area of the fen islands of livers can be represente orporately, 200 reading (m return) of high four is 1143 On the way up ( h) to high point, Juliaps 18 to 20/1. beautop, a lot of murle module, in road induste a little locu, there is no one to show this clearly Reading in siver bottom S. of ME cor. of Lekon Inp = 1006. On bottom land runs. Przmit Whom armica sof maple Corner Noton for brunash allemen Janey ToursmyElshi Cratique willi

a well of the me some makes the

the product of the party of

nen midle of Selmens. 2 Uline is a high yorthur deep livel. about gry from ban a len, a gray shiff with untiles (like gray born) is expused about a fort talling butull ent my 1-2 1 Thorn yellow bolonlan striff, may be loon? No fame. This line to the U.YS. wow from Hon to andubon, is quite myh, Drift shows lever there, and evidently The top dreamy is thin. Had a vide & andulm CinwiRe audulm 1066 Luken at 5:00 Pm, Served to Awer House Hotel for the miglet. ananged smaleries miled Rogers'; went to bed.

Box Elder acer required Excession Sometimens commended in Sometimens and commended in the survey commended in the survey and in the survey Nov. 2, 1921 Wed simed hiplinds Talix anysode. Evonymus alrofungum arne at 6:00, packed, unte an Elen I Women Ribs grante Evyles peneiren Shigher Rhus glaba Stanke letten, and left at 810 all. Cinhapus Julles Overem mayrings for Exira. Justom wym Illie ameritare The morning is clear tout Cottonwood Populations Rusheelin land Polygem senden rither colds. willia granli Os Exma I find up at The went mith. Park Holel, and went D. (and Her terme just 5. of Exim is S.W.) along bottomland road on quite flat, but nom bruks up, The E. nde of mire. There is a general bollow low members is, Merrace-belie ann Sof the E. + W. The new throw like place in part of the ward, and it is also an no 9, the world, a noticeable on the unneg the flatte externin of hybrans. crub, including the W. part of ax(x) sipax of me 9- a cut Exma, mora show about 2 pt of a I worked in the Collorwland words joint blish & yellow theny clay, just 8w. of Exera, noting true 4 the rendin with Hel. ax o in receller is a low hill from collecting a few fungi and a mon.

which there is a fine view, 39. +5 the country is souther, ent up mucht by valleys, I is was evidently all hulan W. v SW. The view is never a gently midulating area with tony gentle olops. no brest exists dom along now. N.E. is is muchet roylun and here I there in valey are scribby grown, & i is is much the alm und but mey by a short distance The bluff sloper along the rues are all very gentle, whoming on Einde W. of the rougheren. alon and E. 1 S. E. ar. A sec. 16 shows about 6-8 of what looks like gray loven at ban. If has in tubes, but no momes,

Externy (cm) Condulon, Leps. 192) Aefs. 21- Lunch ,25 " 22. Hitel 2 norm, 5 mens. 4.50 Basker's, Expres, basker, Per. To Brong In (See. Inn) no lac .48 Lunch May Im 30 2 who line of 35 ,65 ,65 , Re. Bray Till to Sowa Cicl Re. I not my 7, 74 To andulon Oct, 27 - Geol Min. Oct. 27-1921- 2002 - down Cele ,25 por to answorn (no lox) DN. 28-Breakfort (Cardio restaural attentio). 55 Vivginian casé, andula dinner . 45. Simple (lumbe) Centir Rest. . . 15. Orx. 29- Curtis'- Breakfast Supper Dex. 30 - Breakfast Dupper Det. 31- " Breakfast 45 dinner outper 45 1.15 75 mis ac nov. 2 - Sweet From Hotel Supper, room, breakfax ,35 RR. To Exica 2 mpi, Exira 25, lunch (Makery) 25 ,50 Nov. 3 - Park I till Fring Supper , Room, Buckfins 2,00 .40 RR. To Brayton, Small AR. to altantic (no try .45 1.70 Plates, Barber, glue, Magajin Surphon, Cardio. \_ 50 Mov. 4. Rosm 175 Brenkfart 35 2.10 pp. To Elhhorn (notox) ,50 Lunch Elhan vertings .40 supper, Centi' Rex. Curdula. 45 24.656

Nov. 5. andula Mrs a. C. Rogers room	1:50
Breakfast (me v O) p 211)	0.2
Breakfast (pre v D.) Custis)	.90
Fruit, etc.	1,50
2-baskets - 50, Expres 2 baskets	1.68
Denner Fruit, eta 2-barkets-50, Expres 2-barkets <sup>118</sup> Jos. Almer and, to Daframe	6, 45
	- 6°
novig- Emma - for making	5,00
Nov. 7 - Emma - for hinding Ref. Maniella to Defrance 50 Defrance Lunch morn, supper Downing Hold Defr	. ,28
Lunch moon, suffer Donning Hour,	ance 07.5
RR Defrance to Manning Croty	) 66
mis, manning	,25
nor 8 Parls Hotel Manny Rome breakfing	1.45
Last He applied	,30
Bus Francis	.25
Bris Francis Cela Manny 120 Cedar Rapido 2003	6.89
Dinner Rufaurat Berry -	
en & Cedar Rapring	,35
car to mann i	10
Supper waring Rubelling Rest	./8
Parielo (4)- Erra Parie	40.
PR. Cida Dilita Da d'4661	19.6
Corque, paper mayajin 5 7 ( 26 4)	35
	0
	30,98
	24.65
My mythen.	5,63
Frais for bunch. Osotebooks.	
odd timelus show, it.	
morning Larandra	
bright warby	
Ferrila.	

( look barle tus keaves) and The fear experil que to the property thereof your Toole sample 4-6 in Colon Cop San Marian This frames suprome quite abrufts expens. It above their +2 ft ver grown. Mitte appear Colonea (a slighty the state of the s jointel ) and my not be love. white the second No Juils. Farther up the slope the gray nines higher (24/8) & There is a strongly oxiding bell between is whe The second second second the yellow becomes correspondently overfrom ovidized bow. Samples Westher gray un gellen gave reachon with ACC.

replan trulin more the Im bull put 2 of 1.2. cor. rec. 10 Right (yeller fr.)

Rev Elm.

Revelution the new 8, SEA Daliel shim myla country, the evident, Nommand E, To the my it runo & be were a velutine gently welling. all aly 2, whe of see. 10 there is a vow or tulk of some The my rife E. alu Mon gray They may vilen, I when dry it Travals, 6-12 ft (mitty 8-12) looky have like jour clay, at or jud outile of forme, The Probably none of this is ton linear belt is broken vely in the Con Diff ( mexice & persty, with sung draw. On 2. nile of mo buildens shows on nearly the bels is me interripts all the riggs only S, not suy I minh is mining & wale it 9410 endrum : The country Et 82. on rec. 10 & there is also a good belt of munter buyon, is fute not frame along the rond Su-10 stuly is postly well Tooken my as bufor.

Mitte the value is a lot of scrub hazel, especially on 10, will of road. a few Khus glube (law) Saw a funo in the sembitul also Mark-upper Christules, ment a little E. Jn. E. m. Jm. 10, M. v na Coyung not on La mile U. of M. Cim 1 m. 11 is the gently rolling loves less area, as for h. v Mh, as Iranne Elin of re. 10 is grute ingle of shows much drift. On hel down, on obligue row DI. J Ema 4-5 H. J. hound mofore stull when on the vertical banks che wealher mts å grander striff (smill lobely) Quite a wall drips towns bare

Saw a Magfre - While with white way spit (lange) karka, ben ben - mote. my-londer Zop, of thee W. 1018 1080+6 Relum - top = 1080 Base of renth shope = 1012 Base of renth shope (Har)=965 RR- CRIVP. = 965 Steep part = 4/2 holes (x150)=675 A Faille Aspe = 10 poles = 1500 ft. 20 RP = 21/2 "= 375 H. Bottonlands 3-4H Coner Than the country W. is somewhat rolling. all the stopes along The over vally one gradual,

The country W. of Exim seems to

be of the gently rolling type. at the top ythe hile w. o now (Wig Exin) there is a cut about 6 ft, deep, It was rather Sark, but as menty as I could make our the staff is all the yellow, lobular when brist, and not loen, Took sample. Drift shows in & along want well up to hear top, Exim in faitly on a sort of bench a tenare. It begins at W, wide of Commen fearl & takes in a little wer a block, Kuday was Evel, wridy, & mostly clear.

Mov. 3, 1921 Kuns, anne at 6: am. a clear, rather cold morning. Had a heavy brown last night, liste notes. Lift for Brayton at 8100 alle. went & from Brayton along RR. Aux more Jumos, Collecter fruit of a very till (74868) Cleen forting - no lewer. Went to Terrace non coline. The RR. cut here show only a love yellow stuff that has an appearance like that of the browish upluman (merce) lager of yellow lover, no modeles er formes, The terror = 910

Flat an commo = 875

Mu turare is une when

broken. Height of terrare

lim 70 bn. 1 comper very v Rill 60 bn. In bottomland Tunter (velys) Genitride asteren y Linny salix egodale Pyrus upcuins earliter were next in cratages mollis Mrx Eller aleundana. O'Kyzyra wonday Our Ela. Ereen and tall-fruits) salix amygade. Eurnele Julin, Prifican arer racklyman Rhy gran Solix migra Vilis mishing wood folis continuità, Pyramikula Sintilla? Querem macrooker Symphonicalfon her ) 29 Tilia american Volenia untata, Jus. avan, cellis orgidentilis who thelinger were found in mull orum, resitua miles. Word up the new along the E, nde, in bottom Card Found a splended Frielie Timber, Frunk a good many in lange features on a big (frugi and me dimountly, fallen log (banword!), Mannon log most commen Hurried back to Bray ton to em eln nipt. ged train at 3:50 Mu, for Ming tember has practically no Atlantie. Kenslud at 41.45 m underbruke, am the brees are with Just up at le Cardis Hotel closely crowded, and many species, Withen the hammen, most comment what to worked late arranging, labelling me fearbry my malerials.

Mr. 4, 1921, 7n. arone at 6-am, finished purking (Was senburnered by starting of without paying my room like! I had paid for my breakfast, took receipt for the whole bill, an states of! of such in the king som of the about minder! Lived, and with hear full of plans for my worls! aft atlantic for Elahore of 7.30 apr. Just after leaving CR, I & P. (near which the line runs westerardly for mue distance), the RR felows a creek valley, The RR. gets m Winde of is it hung w. Chiff donely & The & bleffs are close To cruh. The lee apriete arlling, but not

excensely so. The bluffs are mirly very gentle slafen, farmed. This well can to, The co. line is gut N. of gates, Hu bluffo been even gentlyr as we alfwark so. Ine, He valley widen somewhile also, then marrow just lefore and at gatis; cut just before Haum . Their drift, Loes in cut just at Elkhom -Went Waln RK - Cut B 5 1 King 1065-1045 Box of cut = 1095-1075 20% of end = 30 /4 30

Cux A = Bare 1020

200 1035

This is on a lower sport of yellow

On E. wise at least 10 ft of yellow

lover is expand. It is nothing aspt,

without modules a fimile, & netter min formlygellow (brown alylely). On the west more mysen experies / yellow lain orem. alms 69 to below top I form a few Hure is a long, low out between finds a cufe of mount norther D. VB. 28 - 8 / deep on W. nothing but yellow shown lunch the orde, v very low a E. Dr. ent in much over grown, luner Tendly orregrown, but men to be in The familyon hast in lamuter. in bren farhim, v has finall um The region W. of glad mest with fits or cloudings. Took samply and 13 - arms creek, - in gently rolling - The whole are Wid 8 / Jun better creek in wiently of the location type. Photos 2/022 - looking W. from above cut B. Returned to cut B. on E, noe took rampell The Warde is wor oring my. The Minimum at both Shows shows about & fx. from Wp

about & ft, above truck, It is gray, with som clandings & small tuber (not many) It is turny,
smely willing friels is from as I am An megula som lenn in alevert He gray beg only moderately heavy will small von tules ? senall cloudings, I with Jomes, In lower part few monder while The above is widerly below real ging I bren, which seems to be at least 10 JA think at one from the feeler + 5 peabre viil.

way ben 55 A 1666 and 2.

amale of feed (when) flelly krift alion my love at bene NCl game no reastion in blue much gaay loen in yellin low An megula moto transformely The gray & zellow. The drift does not show in bank Ind heller are already somfore for a comple of for ( "mo gravel ballest, The weather gray low looks yellowith, but where There is a frielity of running with ofthe yellow offen longs in the more restrict hasts it is grazing with my cloudings. went to Cust C, (ob 3) Hutw former & now andules in gray loves

The same of the sa The runch bulow (gray or blink) has me climatale streets in it no response to Hel. Took samples - at x The your dren offermen bruky with Ittle, but the yellow the blue-gray much did with my to Cuy 1 (va) (-8) Barmelor rhim and a 22 ft yelve Sien (name in 15) along 10 ft. (no efferment) may been with strong nity bond May som while; Juils Anther - 18 Harmone Townfrank Rumpul. Du met projec This is alcomped more at long lean dant yen.

Cut E. is on Elaborn- 4. of a line son Kitim. Det is about 15 ft en show show E. ine ~ 18 on W. Gray lan Thom on E. with my to bulu 6-2 ft of top - Oxidized Coul marker of . Lower from Lumped. Winders also Rumford vergonn, and I find a ben frinks in gray been. Chy nome sounded roomers in un, bry bon did not effense within 1 ft fort top bout did freely mark ft below There was no difference in the Spheavane (the ville chunter of the loss in different parts,

Ellehon ( cur, longer) 1-cm/-7 about 7 je yellen luen. gray loen 7 n 8 68, affine Lems 5 or 6 pt - tales at the 5, 1- cust at down title gray, by Rinty law then 5-6 ft and yellers loves more of end in servelly drips (6 prespore) Minde -Jan 3. of round a bew from in gray how Look vanfelen ) o velen + Mr. Knes + (thougens from Des gray. moins) came to Elkhorn for me, a Jew win to end 9, This is We down (a) to place a lover out, - on slike of ridge where wayn vow leading so owns The RR. Cus 7. is henre not through high frant. your a hotele ways below ( 2/ g lu Its W.E. me is higher week, Its lover part is a big droughin is given mod me any drift, on preceding hope, with plat.

We drove to auchlin by way of the order roid, leaving Kemberlein & Wir lefte This ridge extents all the way to andulon, and slines evidence of lown of varing fromto, The brown week wellen, to the her is almost Janellel, and Coyond is The routry books less sough (though I found it quite veryl the following day, (on the night how side the country is gente rengle in the find bounding, then is slightly fense, long Rup vorgh mme v len all The way & Chilulm, (Sur Tounding plats)

Ma. 5, 1921 Sax. Spent forenm in packary, it Alapper I busher with along samples & Carmery & Ma, and one with fringice to Min Cavanagh, Started & W. aline nom (1230) Hu country & & 800 is rough, as milieta a wap. Mist is so for only a short distance, In S. E. con m. 7-Hamlin mg my old ent is a little duper. It shows a little of the ferretto your in the bottom of the guiller (distruct judy layer) & below that I found (by digging) a gray lovers
with iron tules when It is about
If to this form top of bank. above the fundto is a herry jointay, ( bolinlas) rellow ( will gray straly)

clay, publily liven, lamp very hung v lobulur (Zook mingle) The note fait of Bank is obrained Cy own sol, iti We left rise now on Two line Celween Sharmy Hambu mo & dines to Church, M. of Tropline. The regim S. slews the Trom valley of the Ellahomy Then hills (marrive buy not monthly broken) I, gently 6. The courts on more volley, not rogh of he lew truck valey -s Lundew by retter gently muching conton como, 3. of the U.G. en. nec 36, Harry Luft is a cut facing

+ it shows purhaps 4-5 JAy yellow been (lehe in me 7) & towns bone a rouple of Hed gray bren hile noutules & mondules en formes promer a forme m m. 7 eiller Hu gran, low has strong my bom alone. abnit mile U g M. com me 36 Hum Top there is a stope Jany He which shows yellow Coen, Juneles of gray bren as m Juckey & m re. 7. yellow almos 6 Holl with will Funto - 3-5 mis E. nide i yellow enny Por. Eidenthe all the repland was prairie, & have

on the high line S. Jack, on On 9. nde nr. 14 nr/4 nu. 13-79-36 E. nice Me you 25 Alam Info, Sharm Tropo on a long, rather gentle Sope about hway up, an the drift ( mity, pettly & with mue Corollen shows more thouse & way exporme of gray lover orbition. up the lite, Am heavy yeller 3 /5/ Hu gray gave Si si si below, but not a lovers (grazet below) shows I men my true. St. Jen melen from top Evidently there is only a thin copy. yalow no effering He other alope M. seems to be simily The norther low end on my stup hill facingly The yellow is bobulan on a vide DE 14 rue 24, show drift ( joinly) strulu with gray morethan hway up, & on top yellow tres (minilar to rec. 7), no On the stup live dig n. 9. con fruits or modules. ne 24 Marya Tup, the druft The gray has som below run wanty to top ( less than 14 from top) winder nodules (ne spr.) & yellow how, with a live gray ax scatteres shells (ne los) Terretto, but grading) The oxiding Color is 4-5 Mons well up the hill in wide or grute uniformly distint . (see samples of may villenby)

Him was evidwity on lower offe, in valley, & there was fullally Tatle Dout down Nope Town out drift is exposed. a long ent up stope to the on Ende 2.9. 4 84/4 rec. 12-79-36- show dies almost to top, of there what looks like attinent of yellow love afferm. View to Wid. alons gently willing suffer On The clope just M. (going know) some gray loer (rom tulus) shows inder sellow, The next slope up also shows gray low mider yellow, of all they mays show drips lover down The lovers is widently thin nifra S. part of mil the country is len sough than Est sol. mones W. ms. ne and

on f. nide s. w. 14 sq. 14 m, 2-19-36, On E. Nope, drift mus light of a steep hel, may top a lille gray loes appears below 5-6/X of yellow. On A mon DE, 4289 no 3-79-06 a good and (up hill going to) show long low in bounds Iron toles me line moles, columns sheets, but looky like Theringly to rim 2 m3 ft expines. More, b-7 ft of yeller long, yellow This is the best man gray

of lucy new today, to present

nov. 6/1821 Sunday. Starled from thours -Started in large and on Trop, line at vindust) on C My St. P. The end is muchland Sumfiel in places, but alions the various elements in a number of places. The strate our inequely. Collected shells in the gray loen men vindnet, en Unde, Yellow near to have none. A. - Wich H. Cl. - Moefferveram Effermen fruly

A+ B. show ponly here ( over grown ) - Lee W. en. De de a dark jointer drift, very like Mel. in offen. However, feller & mall bulken, but vollen sentlend. E- Is a dark band with humsutil bands of lighter war. no heller. above it is about a food of fine heavy stull grapish state which recent to telay with is, Y the whole with F. F. adah man, more w Go - mine in den moly a fre It brokes commented their commenters their comments

Costimates treights in defended of Carenda, going up) 10N 11 BA Agir L 当大方が e totA. E \_ 5 ft 14 ang) on hour 71236 4 14 pt Towards W. en took Jonils Jumpaglom of somples of be gray low sits on a dash Raty Auf like 7. g a ford in two, Here is a pelle in 7.

Hu gray long has iron lubes V frantically margales. Frank my spie of shells all in lower to ft. Du sample To what ( at B) the yellow Iven below is heavy / gray strules & The gray Inde some of gray long 6 ft alon 7. also of the heavy yellow at raine land to wolve Took another somple of yeller loven 10 A laylow - En eller The love yellow rough Kon ben walner. collita spenner on lover + This ent is a eron a brown rudy, runing just a little W. 9 M.

For W. of aspirwals There is a ruty fellow upfor loss in livery, dialen When han will gray- almy of H with Mindry down into will Many notules (ne Kanon (redoub) Oursely land inches (my listers of alove it in 4,5 in of character Cayer 4-6 m, The yellow toen may low with few workers him may could but hells almy 5 H- at module, 4 middle of cut former reathers through

2 - cut W. of arfinance 8tv. at 8. en a long strelik of gray ling - noduly, tulules v Joines Lymnin it, evidently a ver plan) Cux sum a show distance into me,

Mov. 7, 1921 Min vene I left my baggy. dront out in sw. dree. 9, W. of Cispinwall, worker from E, end. Opposite Cumiling from lede just lo of Trible (m1 inte me) -) en of 5 th hole legth W. of EVW. bridge zellan low grag lan 9 Hi about the Rusty, soundy & municipally of shirts below into mity, perboly drift.

Ten medium boutdays The gray low shades below quite aboutly into ruity, andy stuff, The yellow loves in grade heavy the Touter

When will part neur to be trommet The formels in the grown loons replant w/ of 5 mple layle well budge are chiefly murine ovan V Valloma (Page), v a few Generala Jalun, Vertiso V Pyram In the lover part, of W. 4 4 m pole length, there are Cymnen, it, rendently Vin fast was weller all along, experiely under the 3. vide of cut, water sups and now. Hu bank in 1 3 h pole Conthe for of bridge neing & be made of the dark hurshing Auf (me sample)

That doubt much is but ginte lebe 7. It is very lobular ( jointed ), smewhat mily, y it appear as if The gray lover shaded into is laterally The refler frank news & be yellower (Juliably yellow long works on top) This was all lover, 7 Justicey or long or Spord vas here ax 7 the (holes 1 to Harm) the drift him river to within 6 or 8 / 1 Mp. grang giver Thaning refleton han duft 23

Worder are very comme in the funly-gray lover, I most abrundant when my finds Oppens of 7the pole. The Even rests in same Rusty, randy larger as at 5 the pole of The low le St. of low, an heaven yellow. no wordners, but gray storealing aboutant. Dan I Aux. avafu en morpace the bare of spellow lover) layer. May leave from this part but saw no other, Lost of Inw lutter filme, will Anc amana 7 Pagran. Strutulle Jew ) His Cover is gray even (4 w 5/1) & has few former. ( Du former a sample of group at 13th pole length (ew yis) is

suns high all the way to bridge, things le and drops in depth, its highest front being about between 7th pole logol Lewy get ( or gh) hole length. Widently a little gray low suns up ver nouly ( or ) all the higher drift, Can me gray bits here & there along of hole lengthy of this in sun into see. 8, but is is here low (about 10-12 H.) V shows

The max anx, in nee. 8, begins
gird a little E. J. 9 - pole beyon
40 A. line W. J. E. line of rice.

(His is U nite. 3 nite is

prolonged 6. 2 pole lengths as

a high bank) Poers are about

110 Hi apart.

Took elevitions offinite modelle

J. 2 pole length.

at me. A. The top has about 2 H. of will of Commen Stulf, shaling down we yellow low the Catla has no Jemes I no The sport of the same of the s notur, heither (mil or gellen boy) efference with Hel. The yellow from (up below) is rather heavy, with mity cloudy of grazing whole, trux morely The exiding band below is distinct, 2-4 in, & change to gray lover in very abrupt. Her gry lover has um tuly (way) of a few woodules. A few fring Her gray does not efferment. Centhon a fort of bane of gray lown is The charles layer afternating darker & grage

Below of quite alongity, is a mity layer, claying, 188 in mune, shaping down outs musty druft, very fieldly, ben much bonlder, (soo a) & telon is Mensien ven bruly Our 3 H. J. Try of dery This very my Muly, with much + Jew Jellen v sandy, + no line? Below that the drift is very Murey. a ser. A. The yellow bein is having of with gray below, (below) has rompe wodules o fonds. The gray lover is separated from it by mayor booken surly town a food a my frankling. The lower here

July response to 1400 Com deefen hone) Took somple of Joney yellen 5 Habore is tome Forms mpto wielin 7/14 from Small nomes nodule The part having some He ent in Dev. con ser 7, Inon Inforis over 7 pole legthe, land on & whe in continuous, but double on Hindle. Somewhat verying but showing drift grown long + yellow lover as topma

The Two last big ants, on To the second second great conve on 2 mile above Mamble, show drift of Aven Hu Vik. one Announty drift y then a grayer drift ( origins Haman) Telm. Hu other seem & show only rusty duft. Hurren to Maniela ? of to Toole brain at 1: 5 for Defrance. No und to Defrance, RK m rulley Rearland Defrance at 1:35 Pm After brunch want down Ru Brack. Out 2/6 is overgrown Try nd slumped. World be cam to them.

It is much smaller Than 217. Cert 217 is still in good unde tim There have been mall slumps, and parts are oringrown, and it is earn to clear what is demid, + much rayfored, This und out Sinke) is just about 12 pole lengths long. Opposte The middle one (frige eicher may) I made seiting: yellow low 23 gr Drisliger band about 8 Hd about 6 in laces, suple 115 fr.

the gray ends above in a a band 5-6-in hidly quite sinty took med sharep, & in andler 5-6 m, grading into yellow above. All of the gray, including the rusty Cayer, effermen. In lower 1 ft. The upper, yeller low effermy vay little One fice familia S W. (a) Tighed JA.) the myfore on about 2 H. higher than where this ner is taken. Wellow low 22 H. below top no Mymm. about 6 ft lower, no effer. 'à seis ilulle are scatters a few for of the

Loess, etc points. Un gray ben effermen. Very commonly the last part Mu loved from of yellow toes trans of gray boens has no fimiles. brown ( alway black) apots & string tossils of gray loss are very More gray, and is ginte compary. commonly softer and more frieble Upward The love is lighter, Jones Took samples of yellow lover - 3 pm lip than those of yellow loss. Pather fine -15.""

1tand - 2 from bottom with a state of the proof of the same Hu low for of the drift Alfanna July, Queline the second term of the second terms of the sec Therefore is the second of the sell seems to be Ilaman, rusty in unfane, lend Table of the State willen, with much my ala look empter of were the transfer of the state gray low, 2 ft from bone, Christale Carer Printy layer 12 ft. below houled June lots fline mores fregula of the Kannan-the

lower 5 or 6 ft. -) mullion 10 a nine [X.) at h. and in W mile be gray long is quite thuis leas many modely ( me sough) a intulus; but viry ferty any James Som fragment only. Hure are few rom nothing in grong lown of man part of and my middle rection is a good 5 pole langther (110/1) 11.4 Dens of cur, & a serves poles S. of U. and. He winde my down town at M. end, & tollines are a little short of 5 pole-lange from zenten, The state of the s

This end is the same is a mulin of there in Cranford and Conville co. Gellow Ever, gray low, chordate lane, mity modelin drift, Manty drift ( 4 in rome can a blue-gray drift. Unnilly fries are minst abruhant where lune modules are plentiful but at Men of cut 216 there are planty nodules but practically no find. He gray by is commenty threher on lover olifes, y their my want for manning at 8 14 Pm.

Mon 8, 1921 Juns ann of 41 am, expecting to go to Harlan in the 5;62 aly train. The trumman failed me and it was so stormy that I went back to bed, in the Park Hotel at Manning, arone ut 8:30. It was morning another grown was une a len whitered farts the east Lift Manny by 954 all me The C. M. V. H. P. Ry pas lynd Com Rapids ve duter Was Ermin Cole Jan before mading Cambridge at appear of E. of misselfer are mue large ents. (Sy Shen ) - Home Tunder on Low at Cambridge.)

ad Many rule a home flow vally, four tunte Some good cuts within 2 miles to of Welbourne, (seeps) Vinning—som cuts Will Vinning—som cuts

E.O. Thorson, akron, O. Lve. Botra arr, Manning live, an aspinione Manieta Defia Dr. C. E. Wright, Clear Lake. 9:45 am, 9:57 4:29 am Patteron, Correctionalle. Halford, Manning. Loe Defrave an Manille aspinwall Wanning C. Free, spenier. 9:05 am, 9:25 9:35 9:43 - 9:54 am, 2:20 pm 3:00 8:45 9:07. J. W. cline, west unin, M. N. Hall, West Union (naturalist) Check manning to Celar Rapus Nov. 8, 1924 & 247342 ve Manning Botna Harlan love an Minden live. 5:02 am - 5:49 Delandro 7:43 Pm 7:52 Plates an apora los, antalis Bones Borbe yel en 7ft 6:10 am. 6:55 9:40 am. 7:55 10:45 am. 11:30 4:55 pm 12:25 wite to Time gray 1, 5 ft. il y Zue. Kanson (yellers) 5 JA Dellerm granding aft. soil ban 4 im mel, grimbolis

